<u>S/N 10/750,222</u> PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Valerie Guralnik et al. Examiner: Aditya S. Bhat

rial No.: 10/750,222 Group Art Unit: 2863

Filed: December 31, 2003 Docket No.: H0005848.36211

Title: PRINCIPAL COMPONENT ANALYSIS BASED FAULT CLASSIFICATION

## AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action mailed on <u>September 11, 2007</u>. Please amend the above-identified patent application as follows.